

TORO**NGE[®] EMITTERS****WATER
SMART[®]**

Designed for demanding drip irrigation installations, the Toro[®] New Generation Emitter (NGE) has what it takes to keep your system flowing.

FEATURES & BENEFITS

Uniform Flow Rates

Make the NGE ideal for use in difficult topographical conditions.

Unique Emitter Design And Pressure Compensating Diaphragm

Allows the emitter to self-flush during operation and shut-down to facilitate cleaning. This ensures the emitter is free of debris at start-up and during the emitter operation.

Stops the emitter from draining below 2-3 psi preventing complete drainage of the system. This reduces the time required to refill the system at start-up improving the overall operation.

Allows the emitter to close inhibiting back siphoning and preventing the emitter from being contaminated with debris.

Low Coefficient of Variation (CV)

As tested by Toro and independent labs, the NGE is one of the best performing pressure-compensating emitters available.



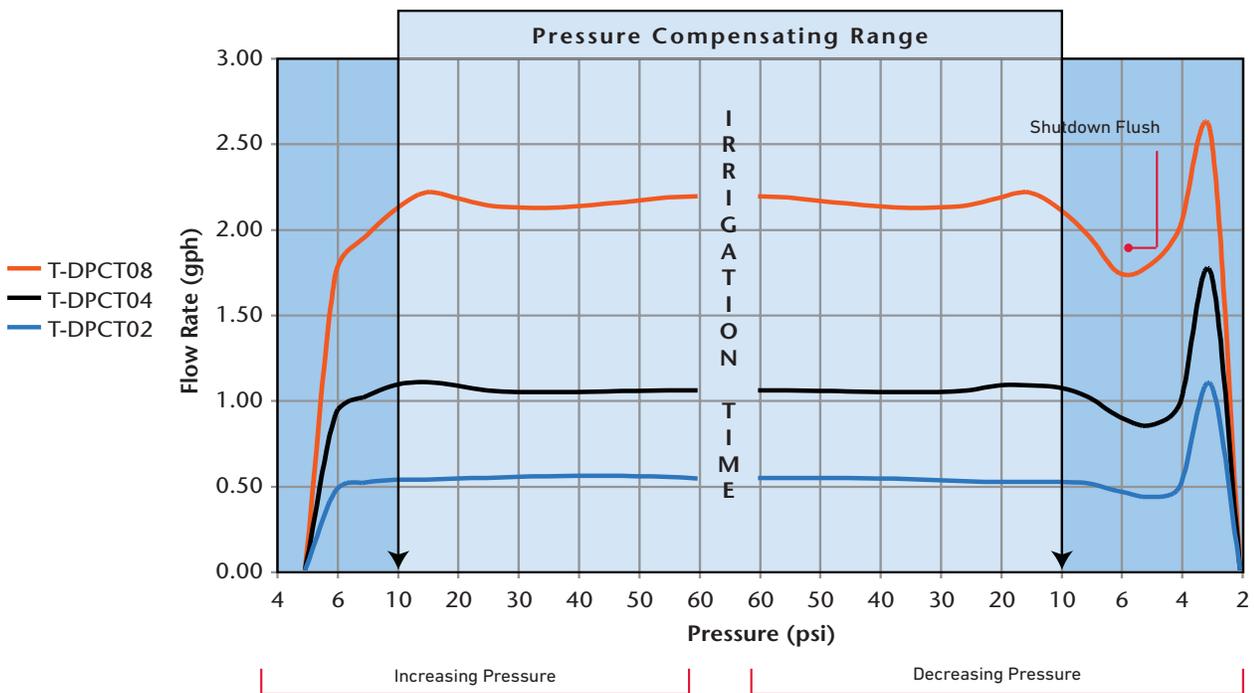
The new T-DPC-TOOL insertion tool makes installing new self-piercing NGE emitters simple!



New 1/4" barbed outlet option allows for easily connecting 1/4" hose downstream of the emitter.

All new self-piercing inlet comes standard on all NGE models.





NGE PERFORMANCE TABLE

		T-DPCT02	T-DPCT04	T-DPCT08
Nominal Flow Rate (Q)	gph	0.5 gph	1.0 gph	2.1 gph
Recom. Pressure Range (P)	psi	8–60 psi		
Emitter				
Min. Filtration Requirement	140 Mesh (105 Micron)			
Color (Base)	Blue	Black	Red	

SPECIFICATIONS

Operational

- Recommended operating pressure: 8–60 psi
- Average Flow Rates:
 - T-DPCT02 – 0.5 gph
 - T-DPCT04 – 1.0 gph
 - T-DPCT08 – 2.1 gph
- Snap-on dust cap deters dust and insects from entering the emitter
- Standard self-piercing inlet allows emitters to be installed directly into hose without the need to punch a hole beforehand, or can be installed at the end of ¼" hose
- New ¼" outlet version allows for installation of ¼" hose downstream of the emitter

Warranty

- Two years

NGE FLOW RATES

Pressure	T-DPCT02	T-DPCT04	T-DPCT08
psi	gph	gph	gph
6	0.46	0.91	1.73
8	0.51	1.01	1.95
10	0.53	1.08	2.11
15	0.53	1.10	2.21
20	0.53	1.08	2.17
25	0.54	1.05	2.13
30*	0.54	1.04	2.12
35	0.55	1.04	2.12
40	0.55	1.04	2.12
45	0.55	1.04	2.14
50	0.55	1.05	2.16
55	0.54	1.05	2.18
60	0.54	1.05	2.18

*Recommended operating pressure

NGE MODEL LIST

Model	Description
EMITTERS	
T-DPCT02-MA-BLUE-S	0.5 gph NGE emitter with male adapter outlet
T-DPCT04-MA-BLK-S	1.0 gph NGE emitter with male adapter outlet
T-DPCT08-MA-RED-S	2.1 gph NGE emitter with male adapter outlet
T-DPCT02-DC-BLUE-S	0.5 gph NGE emitter with dust cap outlet
T-DPCT04-DC-BLK-S	1.0 gph NGE emitter with dust cap outlet
T-DPCT08-DC-RED-S	2.1 gph NGE emitter with dust cap outlet
T-DPCT02-4-BLUE-S	0.5 gph NGE emitter with ¼" barbed outlet
T-DPCT04-4-BLK-S	1.0 gph NGE emitter with ¼" barbed outlet
T-DPCT08-4-RED-S	2.1 gph NGE emitter with ¼" barbed outlet
ACCESSORIES	
T-DPC-TOOL	NGE self-piercing emitter insertion tool

Specifying Information—NGE® Emitters

T-DPCTXX-XX-XXXX-S				
Model	Flow	Outlet	Base Color	Inlet
T-DPCT	XX	XX	XXXX	S
T-DPCT – NGE Emitter	02 – 2 liter (0.5 GPH) 04 – 4 liter (1.0 GPH) 08 – 8 liter (2.1 GPH)	MA – Male Adapter DC – Dust Cap 4 – 4mm (¼") Barb	BLUE – Blue (2 liter) BLK – Black (4 liter) RED – Red (8 liter)	S – Self-Piercing

Example: A 4 liter (1.0 GPH) NGE emitter with a 4mm (¼") barbed outlet and self-piercing inlet would be specified as: **T-DPCT04-4-BLK-S**



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